

U.S. ENVIRONMENTAL PROTECTION AGENCY  
REGION II, REMOVAL ACTION BRANCH  
POLLUTION REPORT

I. HEADING

Date: November 16, 1999

From: Eric J. Wilson, On-Scene-Coordinator  
U.S. EPA, Region II, Removal Action Branch

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Subject: Cornell-Dubilier Electronics Site, Residential Cleanup  
South Plainfield, Middlesex County, New Jersey

POLREP: 13

II. BACKGROUND

Site No:	GZ
Delivery Order No.:	0017
Response Authority:	CERCLA
CERCLIS No.:	NJD981557879
NPL Status:	Final NPL
State Notification:	NJDEP and NJDHSS Notified
Status of Action Memorandum:	Approved September 19, 1998
Start Date RV2:	March 29, 1998
Completion Date RV2:	On-going
Start Date BB2:	March 15, 1999
Completion Date B2:	September 16, 1999
Start Date BB3:	September 23, 1999
Completion Date BB3:	On-going

III. SITE INFORMATION

The site is located in a mixed industrial, commercial and residential area of South Plainfield, New Jersey and consists of the Hamilton Industrial Park, adjacent contaminated residential and commercial properties and

contaminated portions of the Bound Brook downstream of the industrial park. Cornell-Dubilier Electronics operated at the industrial park from 1936 to 1962 and allegedly disposed of polychlorinated biphenyl (PCB) contaminated materials and other hazardous substances directly onto site soils. PCBs have been detected in soils and in building interiors at the industrial park, at adjacent residential and commercial properties and in the surface water and sediment of the Bound Brook.

In March 1997 EPA ordered the owner of the industrial park to take actions to stabilize the site. These actions included the installation of drainage controls to limit the movement of contaminants to the nearby Bound Brook through surface water run off; paving of driveways and parking areas in the industrial park to limit the generation and off-site migration of contaminated dust; and installation of a security fence to restrict access to contaminated areas, and prevent the tracking of contaminants into the surrounding community.

#### IV. RESPONSE INFORMATION

##### A. Situation

###### 1. Current Situation

The situation at the site has not changed significantly since the last report.

###### 2. Removal activities (through 11/13/99)

###### Tier 2 Residential Soil Removal (BB2)

No work took place between Monday, November 8 and Friday, November 12.

On Saturday November 13, minor property restorations were made at Property U (207 Delmore), Property X (115 Delmore), Property BB (511 Hamilton), Property CC (119 Delmore), and Property DD (229 Delmore). Additional restoration activities are scheduled for the week of November 15. Disposal of the remaining waste generated as a result of the removal activities (i.e. decontamination water and personal protective equipment) is tentatively scheduled for the week of November 15.

#### Other Site Activities

On October 8, EPA notified the owner of the industrial park, DSC of Newark, Inc. that additional removal actions are necessary to stabilize the site and protect public health, welfare or the environment. The following actions are required: characterize, remove and dispose of accumulated waste stored in the area formerly operated as a driving school; establish vegetative cover in unvegetated, unpaved areas of the industrial park; and repair and maintain drainage controls down gradient of unvegetated, unpaved areas until permanent vegetative is established. Plans for this work, due October 23, have not been received.

On October 28, EPA notified DSC that they are in violation of the Unilateral Administrative Order (UAO) issued to them for site stabilization actions. To date DSC has not the taken action necessary to come into compliance with the UAO.

#### B. Planned Removal Activities

A PRP-lead removal action is underway at 7 Tier 2 residential properties. Interior cleaning is planned at 2 Tier 1 and 2 Tier 2 properties upon completion of the Tier 2 soil removal. As discussed in the previous section, additional removal activities are required to stabilize the site.

#### C. Next steps

The restoration of Tier 2 properties will continue. The Disposal of the remaining waste generated as a result of Tier 2 residential Decontamination water will be disposed of.

#### D. Key Issues

None.

V. COST INFORMATION (Fund-Lead Removal Actions through 11/13/99)

	Amount Budgeted	Cost To Date	Amount Remaining
ERRS Costs \$	332,000	179,646	152,354
START Costs \$	22,000	6,989	15,011
Contingency \$	21,000	n/a	21,000
EPA Costs \$	<u>50,000</u>	<u>36,750</u>	<u>13,250</u>
Total Costs \$	425,000	\$ 223,385	\$ 201,615

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

Waste stream	Medium	Quantity	Treatment	Disposal
Decontamination Solids (RV2)	Soil/Solids	4 drums	TSCA Landfill	CWM, Model City, NY
Decontamination Liquids (RV2)	Liquids	5 drums	Incineration	CWM, Model City, NY
Non-TSCA Regulated Soil (BB2)	Soil	1744 tons	Landfill	G.R.O.W.S. Morrisville, PA
TSCA Regulated Soil (BB2)	Soil	22 tons	Landfill	CWM, Model City, NY
Non-TSCA Regulated Soil (BB3)	Soil	777 tons	Landfill	G.R.O.W.S. Morrisville, PA
TSCA Regulated Soil (BB3)	Soil	43 tons	Landfill	CWM, Model City, NY